Title (en)

EVENT DISTRIBUTION SYSTEM, RENDEZVOUS NODE, BROKER NODE, LOAD DISTRIBUTION METHOD FOR EVENT DISTRIBUTION SYSTEM, METHOD FOR DISTRIBUTION OF LOAD ON RENDEZVOUS NODE, DISTRIBUTION ROUTE CONSTRUCTION METHOD FOR BROKER NODE, STORAGE MEDIUM ON WHICH LOAD DISTRIBUTION PROGRAM IS STORED, AND STORAGE MEDIUM ON WHICH DISTRIBUTION ROUTE CONSTRUCTION PROGRAM IS STORED

Title (de)

EREIGNISVERTEILUNGSSYSTEM, RENDEZVOUS-KNOTEN, BROKER-KNOTEN, LASTVERTEILUNGSVERFAHREN FÜR EIN EREIGNISVERTEILUNGSSYSTEM, LASTVERTEILUNGSVERFAHREN AUF EINEM RENDEZVOUS-KNOTEN, VERFAHREN ZUR KONSTRUKTION VON VERTEILUNGSROUTEN FÜR DEN BROKER-KNOTEN, SPEICHERMEDIUM MIT DARAUF GESPEICHERTEM LASTVERTEILUNGSPROGRAMM UND SPEICHERMEDIUM MIT DARAUF GESPEICHERTEM ROUTENKONSTRUKTIONSPROGRAMM

Title (fr)

SYSTÈME DE DISTRIBUTION D'ÉVÈNEMENT, N UD DE RENDEZ-VOUS, N UD COURTIER, PROCÉDÉ DE DISTRIBUTION DE CHARGE POUR SYSTÈME DE DISTRIBUTION D'ÉVÈNEMENT, PROCÉDÉ DE DISTRIBUTION DE CHARGE SUR N UD DE RENDEZ-VOUS, PROCÉDÉ DE CONSTRUCTION D'ITINÉRAIRE DE DISTRIBUTION POUR N UD COURTIER, SUPPORT DE STOCKAGE SUR LEQUEL LE PROGRAMME DE DISTRIBUTION DE CHARGE EST STOCKÉ, ET SUPPORT DE STOCKAGE SUR LEQUEL LE PROGRAMME DE CONSTRUCTION D'ITINÉRAIRE DE DISTRIBUTION EST STOCKÉ

Publication

EP 2398196 A4 20150722 (EN)

Application

EP 10741031 A 20100122

Priority

- JP 2010000371 W 20100122
- JP 2009032599 A 20090216

Abstract (en)

[origin: EP2398196A1] Provided is an event delivery system where a bottleneck on the system can be eliminated by reducing load on a rendezvous node. The event delivery system includes publisher nodes, subscriber nodes, the rendezvous node, and broker nodes. The rendezvous node includes a traffic monitoring means that monitors the traffic volume of event information issued by the publisher node, and a specific event determination means that determines specific event information subject to load distribution from among the event information when the traffic volume exceeds a predetermined value. Each broker node includes a route detection means that detects whether its own node is an aggregation point node or a branch point node of the delivery route of the specific event information, and a route construction means that constructs a new delivery route of the specific event information going through the aggregation point node and the branch point node, bypassing the rendezvous node.

IPC 8 full level

H04L 12/70 (2013.01); **G06F 9/54** (2006.01); **H04L 12/701** (2013.01); **H04L 12/725** (2013.01); **H04L 12/803** (2013.01); **H04M 3/487** (2006.01)

CPC (source: EP US)

G06F 9/542 (2013.01 - EP US); **H04L 45/00** (2013.01 - EP US); **H04L 45/306** (2013.01 - EP US); **H04L 47/125** (2013.01 - EP US)

Citation (search report)

- [X] EP 0967558 A2 19991229 - IBM [US]
- [X] US 2005021622 A1 20050127 - CULLEN WILLIAM [US]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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